

U.S. Pat. App. Ser. No. 10/616,152

PATENT
Attorney Docket 713-18-CON2Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-3 (cancelled).

4. (new) In a buoyancy can assembly having a plurality of support members extending radially from a stem pipe having a plurality of circumferential rings, a composite buoyancy unit configured to be installed between adjacent support members and having a stem pipe side and an exterior surface, the composite buoyancy unit comprising:

a first plurality of recesses on the stem pipe side and configured to mate with the rings of the stem pipe; and

a second plurality of recesses on the exterior surface of the buoyancy unit, the second recesses being configured to receive fasteners that secure the buoyancy unit to the support members.

5. (new) The composite buoyancy unit of claim 4, wherein the exterior surface of the composite buoyancy unit is configured to engage the adjacent support members so as to reduce out-of-plane loading.

6. (new) The composite buoyancy unit of claim 4, further comprising a curable compound

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between the stem pipe side of the composite buoyancy unit and the stem pipe.

7. (new) The composite buoyancy unit of claim 4, wherein the fasteners are straps that fit into the second plurality of recesses and that are attached to the supports.